```
list-list-connect_weakening  THM

⊢  For any graph
|  ∀A,B:V List. A = B ⇒ A-->*B
| by Auto
|    THEN
|    (BackThru
|     Thm* For any graph ∀A,B:V List. B ≤ A ⇒ A-->*B
|     {list_DASH_list_DASH_connect_DASH_iseg})
|
1. the_graph : Graph
2. A : Vertices(the_graph) List
3. B : Vertices(the_graph) List
4. A = B
⊢  B ≤ A  by Obvious
END
```